

**Department of Historic Resources  
Reconnaissance Level Survey**

**Accomack**

**DHR Id#: 001-0027-0105**

**Resource Identification**

Property Name(s): ..... WFF # X-005 Service Station {Historic}  
Property Date: ..... 1955  
Address(s): ..... Island Road {Current}  
County/Independent City: ..... Accomack  
Vicinity of: ..... Chincoteague  
State, Zip: ..... Virginia 23337  
USGS Quad Name: ..... WALLOPS ISLAND  
Surrounding area: ..... Rural

**National Register Eligibility Status**

Property is not Historic (50 years or older)

**Resource Description**

Ownership Status: ..... Public - Federal  
Acreage: ..... 0.5

**Primary Resource Exterior Component Description:**

<u>Component</u>	<u>Comp Type/Form</u>	<u>Material</u>	<u>Material Treatment</u>
Structural System	Structural System - Masonry	Concrete	Structural System - Block
Windows	Windows - Fixed	Wood	Windows - 1/1
Chimneys	Chimneys - None		
Foundation	Foundation - Slab	Concrete	Foundation - Poured
Porch	Porch - None		

Site Description: ..... Located on the east side of Island Road on Wallops Island, the Service Station is located in a level area, with a concrete apron on the west side and surrounded on all others by lawn. It is located across Island Road from X-15 Delrum. Stor. & Assembly Shop #2 (001-0027-0106) toward the south end of the X building complex.

**WUZIT Count:**

<u>No.</u>	<u>Wuzit Types</u>	<u>Historic?</u>
1	Service Station	Historic

**NR Resource Count:**

**Individual Resource Information**

**WUZIT:** ..... Service Station

<b>Est. Date of Construction:</b> .... 1953 {Book}	<b>Accessed?</b> ..... Yes
<b>Primary Resource?</b> ..... Yes	<b>Number of Stories:</b> ..... 1.0
<b>Architectural Style:</b> ..... Other	<b>Condition:</b> ..... Good
<b>Interior Plan Type:</b> ..... Other	<b>Threats to Resource:</b> ..... None Known

**Description:** This one-story, square-plan, concrete block building has a poured concrete slab foundation and a flat roof covered with aluminum sheathing that wraps the roof edge on all sides. The west (front) elevation contains two large aluminum, roll top sectional doors with concrete headers. Originally, there was a single large window opening on each of the north and south elevations that has subsequently been filled in with concrete block. Into those areas, a smaller window opening has been inserted, each of which contains a two light (one-over-one) fixed wood sash window with concrete sill. On the north elevation, a steel door flanks the window opening on the west side. A galvanized steel staircase provides access from grade on the south side to the roof level to an observation deck that is slightly raised above the roof. A simple wood guardrail surrounds the outside of the roof and the raised deck. A tapering steel tower sits atop the roof. The tower holds a radar that can be accessed via a ladder that rises along one side.

**Cemetery Information**

**Bridge Information**

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***National Register Eligibility Information***

*Historic Context(s):* ..... Technology/Engineering

*Historic Time Period(s):*..... S- The New Dominion (1941- Present)

*Significance Statement:* This one-story structure was built in 1955 by the National Advisory Committee on Aeronautics (NACA) on Wallops Island. It has been used to service emergency vehicles used on Wallops Island since its construction. It is located on the west side of Island Road on Wallops Island, across from the Payload Processing Facility (001-0027-0106, WFF # X-015). The building is fronted by a small paved area that provides access to Island Road and is surrounded by a level, grass-covered area on all other sides.

The building is representative of a secondary, utilitarian structure associated with a technology/engineering property type built at the beginning of the New Dominion Period (1945-present) period. The building was constructed as a component of a rocket research facility operated by the Pilotless Aircraft Research Station (PARS) under the direction of NACA from 1946 to 1958. Until becoming part of the National Aeronautics and Space Administration (NASA) in 1958, PARS functioned as a rocket research facility that continually refined its capacity to collect aeronautic and scientific data through improvements in radar tracking, radio telemetry and photographic techniques that provided significant data for the development of Cold War missile technology and manned spaceflight during the Space Race.

The Service Station has been evaluated both as a contributing resource in a historic district and as an individual resource. Issues of significance, integrity and district boundaries were carefully considered. A proposed district comprising this resource lacks integrity of design, setting, materials, workmanship, feeling and association due to the demolition of many of the buildings from the period of significance (1936 to 1959), the removal of much of the historic fabric from the majority of extant buildings, and the construction of later buildings. Thus a historic district here is not eligible under Criterion A, B, C or D.

The resource is not eligible for listing in the National Register or the Virginia Landmarks Register under Criterion A, B, C, or D. As a secondary structure the Service Station does not by itself sufficiently embody a quality of significance associated with events in order to be eligible under Criterion A, nor does it sufficiently embody a quality of significance associated with a person in order to be eligible under Criterion B. While the resource retains its location, setting and association, alterations to the structure have adversely impacted its integrity of design, materials, workmanship and feeling, including the replacement of original windows and doors and the in-fill of several door and window openings. Also, as a secondary structure of common design and materials, the resource is not eligible under Criterion C as it does not embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possess high artistic values, or represent a significant or distinguishable entity whose components may lack individual distinction. This property does not have the potential for providing additional information in history or prehistory.

***Bibliographic Documentation***

*Reference #:* 1

*Bibliographic RecordType:* ..... Book

*Author:* ..... Joseph Adams Shortal

*Citation Abbreviation:* .....

*Notes:* ..... Shortal, Joseph Adams. "A New Dimension—Wallops Island Flight Test Range: The First Fifteen Years." National Aeronautics and Space Administration Scientific and Technical Information Office: 1978.

***Ownership Information***

***Graphic Media Documentation***

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<i>Medium</i>	<i>Depository ID #</i>	<i>Photo Depository</i>	<i>Date</i>	<i>File Name</i>
35mm B&W	21542	DHR	2004/07/99	Frames 5-8

***Cultural Resource Management (CRM) Events***

*CRM Event # 1,*

<i>Cultural Resource Management Event: .....</i>	Reconnaissance Survey
<i>Date: .....</i>	2004/07/99
<i>Organization or Person: .....</i>	URS Group
<i>VDHR Project ID # Associated with Event: ..</i>	2003-0571
<i>CRM Event Notes or Comments: .....</i>	200 Orchard Ridge Drive, Suite 101 Gaithersburg, MD 20878

*CRM Event # 2,*

<i>Cultural Resource Management Event: .....</i>	Reconnaissance Survey
<i>Date: .....</i>	2003/08/08
<i>Organization or Person: .....</i>	URS Group
<i>VDHR Project ID # Associated with Event: ..</i>	2003-0571
<i>CRM Event Notes or Comments: .....</i>	7101 Wisconsin Avenue, Suite 700 Bethesda, MD 20814